

J

COUNTRY : USSR  
CATEGORY : Soil Science. Fertilizers.  
ABST. JOUR. : RZhMol., No. 4, 1959, No. 15437  
AUTHOR : Akimtsev, V.V.  
INST. : Rostov/Don University  
TITLE : Meliorative problems in Prikaspiyskiy Lowland of  
Caucasia.  
ORIG. PUB. : Uch. zap. Rostovsk.-n/D. un-ta, 1956, 26, 3-11  
ABSTRACT : Consideration is given to the problem of melioration of the soil of Prikaspiyskiy lowland, located downstream on the Terek, Kura, and Araks rivers within the region of the Manych River. The continuous salting of the territory observed here at present can be stopped without applying very expensive washings and drainage (the control of filtration from the canals, verdure planting work, decrease in the conveying of irrigating water, procedures for the formation of soil structure).  
-- S.A. Nikitin

AKIMTSEV, V.V.

USSR/Cultivated Plants. General Problems.

L-1

Abs Jour : Ref Zhur - Biologiya, No 16, 25 Aug 1957, 69154

Author : Akimtsev, V.V.

Title : ~~Yield of~~ Agricultural Plants and Method of Increasing Yield  
in Irrigated Districts of Eastern Caucasus.

Orig Pub : Uch. zap. Rostovsk.-n-D. un-ta, 1956, 26, 13-21

Abstract : The average yield of agricultural plants in districts of Eastern Caucasus by inefficient methods of outmoded agriculture is very low and is incompatible with the local rich soil and climatic conditions. The observations on plant root systems in old irrigated districts give reason to suppose a possible additional increase of yield as a result of utilization by plants of the fertility of deep layers of soil. The most marked improvement with a lower expenditure of labor in irrigation was noted when correct weeded rotation was used.

Card 1/1

USSR/Soil Science - General Problems.

J

Abs Jour : Ref Zhur Biol., No 19, 1958, 86686

Author : Akimtsev, V.V.

Inst : -

Title : Soils and Diseases.

Orig Pub : Pochvovedeniye, 1957, No 7, 91-98

Abstract : Avitaminous, scorbutic diseases and the absence of local foci of parasitic diseases are characteristic of the tundra zone typified by the prevalence of low-yield, often abiotic soils. In the turf-podzol zone distinguished by development of intensely washed acid podzolic soils, diseases are often connected with the deficiency in the food of mineral elements (osteoporosis, anemia, goiter), anthrax, fungal diseases (eczema, actinomycosis), specific swelling of feet (trench foot). Conditions in the chernozem zone are most favorable for growing basic wheat crops and the existence of organisms. Manifested here only episodically are

Card 1/2

- 2 -

USSR / Soil Science: Genesis and Geography of Soils.

J-2

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 77368

Author : Akimtsev, V. V.

Inst : Rostov-on-the-Don University

Title : On the Gray-Chestnut Soils of the Southern Forest-Steppe

Orig Pub : Uch. zap. Rostovsk. n/D un-ta, 1957, 28, 11-28

Abstract : The gray-chestnut soils of Transcaucasia are a transition formation, formed on contact of the wormwood-tipchak [grass] steppes and the mountain forests. Diagnostic indicators of the soils are cited: profile differentiation with characteristic formation of a nut structure and alluvial horizons; accumulation in the upper part of the profile of amorphous  $\text{SiO}_2$  (0.5-315%); a fluctuating ratio of absorbed Ca; Mg (from 0.7-2.8 to 14.0-25.7); removal of  $\text{SiO}_2$  with comparative accumulation of sesquioxide (profile increase of  $\text{SiO}_2$ ;  $\text{R}_2\text{O}_3$  from 7.3-8.9 to 12.1-40.9); deep

Card 1/2

AKIMTSEV, V.V.

Ancient soil formation on Trialet Range in Georgia. Poch-  
vovedenie no.1:109-110 Ja '62. (MIRA 17:1)

AKIMTSEV, Vasil'ko Vasil'yevich, prof.; SHNEYDERMAN, K.A., red.;  
BOROVINSKAYA, L.M., tekhn. red.

[Trace elements and their use] Mikroelementy i ikh primeneniye.  
Rostov-na-Donu Rostovskoe knizhnoe izd-vo, 1962. 52 p.

(MIRA 16:4)

1. Rostovskiy gosudarstvennyy universitet (for Akimtsev).  
(Trace elements)

AUTHOR: AKIMTSEV, Y. I.  
Akimcev, J. I.

Z/019/62/019/007/001/004  
1037/1237

TITLE: The dependence of static force on the dimensions of the cores of electromagnets in the case of SS saturated systems

PERIODICAL: Přehled technické a hospodářské literatury, no. 7, v. 19 1962, 314, Item no. E 62-4246

TEXT: Theoretical and applied investigation of the interrelation between the volume of the core and the strength of the electromagnetic force. Dimensions of the windings of the solenoid, determination of the strength of the solenoid, calculation of the coefficients of saturation and of losses, calculation of the amperage and of the overheating of the windings. There are 3 tables, 7 diagrams, 1 drawing and 7 references.

1961 XI, Vestn. Elektropř. 32, no. 11, p. 55-60

Card 1/1

AKIMTSEV, Yu.I., inzhener.

Concerning V.P. Il'iashov's article "Graphs for calculating over-current protection." *Energetik* 4 no.10:29-30 0 '56. (MLRA 9:11)

(Electric relays)

(Electric engineering--Tables, calculations, etc.)



AKIMTSEY, Yu.I., inzh.

Power used by RTM relays and current interrupting coils. Energetik  
8 no.6:25-27 J<sub>e</sub> '60. (MIRA 13:7)  
(Electric relays)  
(Electric coils)

AKIMTSEV, Yu.I., inzh.

Dependence of the static force on the dimension of the core of  
an electromagnet with constant magnetizing force. Vest. elektroprom.  
32 no.11:55-60 N '61. (MIRA 14:11)

(Electromagnets)

MANOKHINA, L.D.; AKIMTSEVA, Z.S.

Effect of snow or flood water irrigation on natural vegetation in the semi-desert of the northern Caspian Sea Region. Bot.zhur. 38 no.3:421-426 '53.  
(MLRA 6:6)

1. Kompleksnaya ekspeditsiya Akademii Nauk SSSR, Moscow,  
(Caspian Sea Region - Irrigation) (Caspian Sea Region - Botany)

~~AKIMTSEVA, Z. S.~~

AKIMTSEVA, Z. S.

AKIMTSEVA, Z. S.

"Effect of Estuary Irrigation upon the Natural Vegetation  
of the Area between Marshy Depressions in the Trans-Volga Lowland."  
Min Higher Education USSR, Leningrad Agricultural Inst, Leningrad, 1955.  
(Dissertation for the Degree of Candidate in Agricultural Sciences)

SO: M-955, 16 Feb 56

AKIMTSOVA, Z.S.

Cultivated pastures and meadows on solonetz soil. Zemeledelie 6  
no.6:73-75 Jo '58. (MIRA 11:6)  
(Novosibirsk Province--Solonetz soils)  
(Pastures and meadows)

AKIMTSEVA, Z.S., kand.sel'skokhozyaystvennykh nauk

Speed up the reclaiming of Solonetz soils for cultivated grass-lands. Zemledelie 23 no.10:79-80 0 '61. (MIRA 14:9)

1. Sibirskiy nauchno-issledovatel'skiy institut zhivotnovodstva.  
(Solonetz soils) (Pastures and meadows)

AKIMUSHKIN, I., kand.biolog.nauk

Fabricators of basilisks. Znan. ta pratsia no. 12:20-21 D '60.

(MIRA 14:4)

(Superstition)

OSIPENKO, Ya. [Osypenko, IA.]; MIKHALEV, Yu. [Mykhaliev, IU.];  
AKIMUSHKIN, I., kand.biolog.nauk

A little about everything. Znan. ta pratsiia no.5:25 My '62.  
(Science news) (MIRA 15:6)



AKIMUSHKIN, Igor'; KHLAVNA, S.

It appears that... IUn.nat. no.5:17-18 My '62. (MIRA 15:7)  
(Science news)

AKIMUSHKIN, I., kand.biolog.nauk

Variegated world of nature. Sov.shakht. 12 no.12:41 D '63.

(MIRA 17:3)

AKIMUSHKIN, I.I.

New data on the geographic distribution of cephalopod mollusks  
in the Far Eastern waters. Dokl. AN SSSR 94 no.6:1181-1184 F '54.  
(MLRA 7:2)

1. Institut okeanologii Akademii nauk SSSR.  
(Far East--Cephalopoda)

AKINUSHKIN, I.I.

Main food item of the bottlenose whale (*Hyperoodon rostratus*  
Müller). Dokl. AN SSSR 95 no. 2: 419-420 Mr '54. (MLRA 7:3)

1. Institut okeanologii Akademii nauk SSSR.

(Whales)

AKIMUSEV, I.I.

Cephalopod mollusks in the feed of sperm whales. *Tr. AN SSSR* 96 no.3:  
665-667 My '54. (MLRA 7:6)

1. Institut okeanologii Akademii nauk SSSR.  
Predstavleno akademikom D.I.Shcherbakovym.  
(Whales) (Cephalopoda)

**AKIMUSHKIN, I.**

Marine rockets. Znan.sila no.1:21-25 Ja'55.

(MIRA 8:3)

1. Aspirant Instituta okenologii Akademii nauk SSSR.  
(Cephalapoda)

AKimushkin, I.

AKIMUSHKIN, I.

Living generators and radar sets. Znan.sila no.9:15-18 S'55.  
(Electric organs in fishes) (MIRA 8:12)

AKIMUSHKIN, I.

Children in lairs of animals. Vokrug sveta no.12:50-51 D '55.  
(Man--Influence of environment) (MIRA 9:4)



AKIMUSHKIN, I. I.

BEKESHEVA, Ye. I.; AKIMUSHKIN, I. I.

Food of the sperm whale (*Physeter catodon* L.) in the Kurile Islands  
region. Trudy Inst. okean. no. 18:86-94 '55. (MLRA 8:12)  
(Kurile Islands region--Whales)

AKIMUSHKIN, I.I.

Unusual luminescence. Priroda 44 no.8:112 Ag '55. (MLR 8:10)

1. Institut okeanologii Akademii nauk SSSR  
(Phosphorescence)

USSR/Biology - Zoology

Card 1/1 Pub. 22 - 44/47

Authors : Akimushkin, I. I.

Title : Feeding of sperm whale

Periodical : Dok. AN SSSR 101/6, 1139 - 1140, Apr. 21, 1955

Abstract : The nature of feeding of sperm whales is analyzed. Four references: 1 German, 1 French, 2 English (1858-1953). Tables.

Institution : Acad. of Sc., USSR, Inst. of Oceanology

Presented by: Academician Ye. N. Pavlovskiy, January 17, 1955

AKINUSHKIN, I.I.

New species cephalopod mollusks (Cephalopoda) found in the fauna  
of the Soviet Far East seas. Dokl. AN SSSR 105 no.2:367-369 '55.  
(MLBA 9:3)

1. Institut okeanologii Akademii nauk SSSR. Predstavleno akademikom  
Ye.N. Pavloskin,  
(Pacific Ocean--Cephalopoda)

AKIMUSHKIN, I.

~~SECRET~~

Mysterious lake. IUn.nat.no.9:8-9 D '56.  
(Baikal, Lake--Fresh-water fauna)

(MLBA 10:2)

AYIUSHEIN, I. I. Cand Biol Sci -- (diss) "Cephalopodan mollusks of the  
far Eastern seas of the USSR and their <sup>significance</sup> value in the feeding of the  
sperm whale." Mos, 1957. 15 pp 21 cm. (Acad Sci USSR. Inst of Oceanology),  
100 Copies. (KL, 22-57, 105)

-9-

ALIMUSHEIN, I. I.

MINISTERIUM ZA VNEŠNJE SVETLOSTI I SVETLOSTI  
MOSKVA, 10.10.1954 (MIRA 10:4)

1. Institut (Kosmologii AS SSSR)  
(Kosmos i Vozdukh)

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